

KELAS : C

KEGIATAN PRAKTIKUM

- Tabel_NilaiUjian - Excel

File Home Insert Page Layout Formulas Data Review View Help Tell me what you want to do

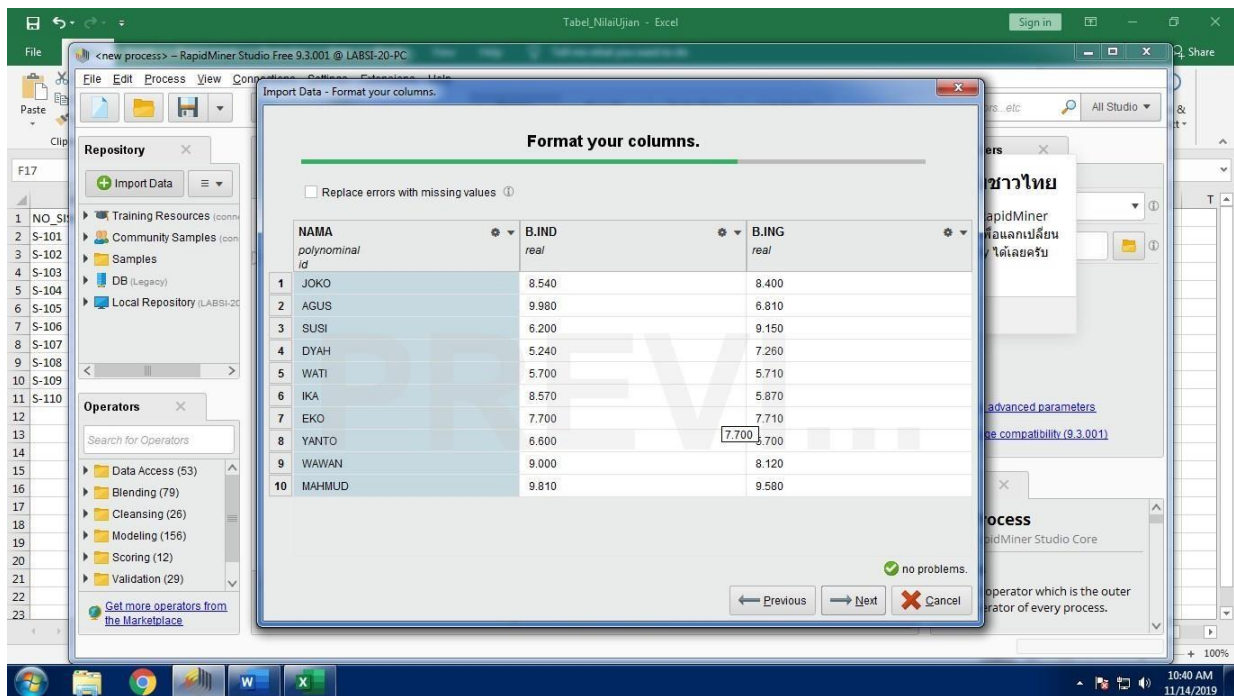
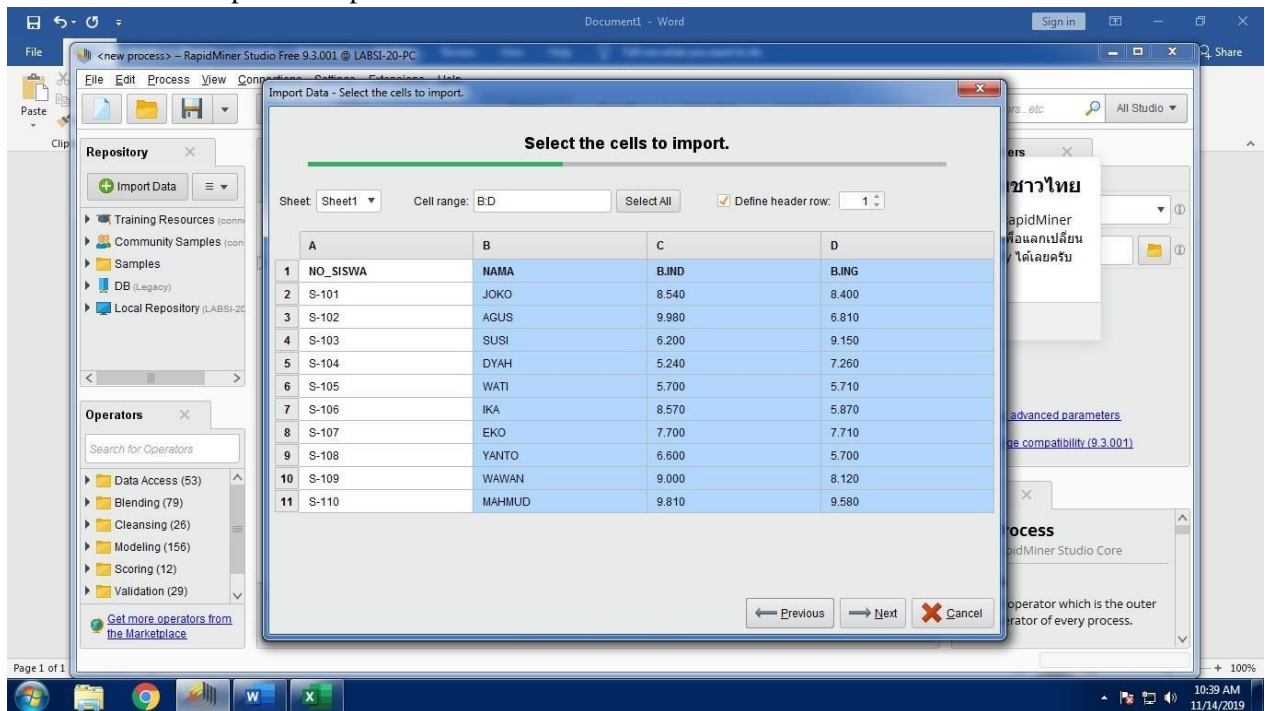
Clipboard Font Alignment Number Conditional Formatting Table Cell Styles Insert Delete Format AutoSum Fill Sort & Find & Filter Select Clear Editing

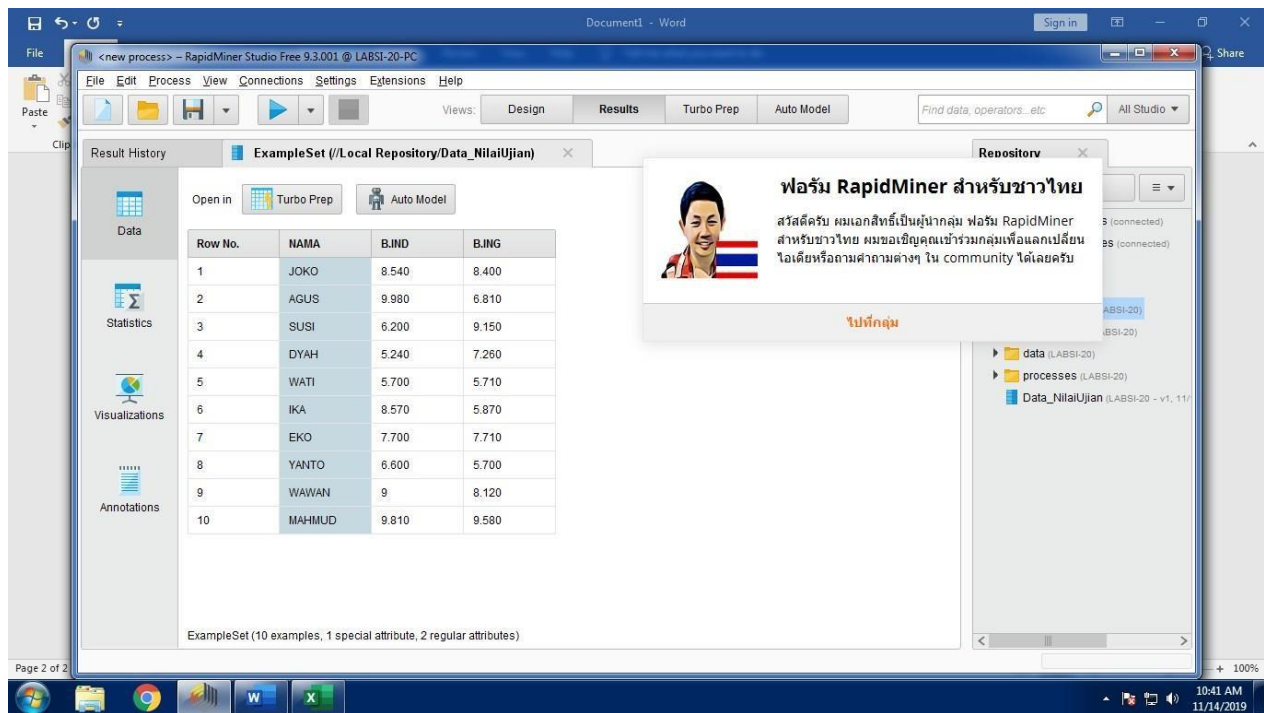
	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
1	NO_SISWA	NAMA	B.IND	B.ING																
2	S-101	JOKO		8.54	8.4															
3	S-102	AGUS		9.98	6.81															
4	S-103	SUSI		6.2	9.15															
5	S-104	DYAH		5.24	7.26															
6	S-105	WATI		5.7	5.71															
7	S-106	IKA		8.57	5.87															
8	S-107	EKO		7.7	7.71															
9	S-108	YANTO		6.6	5.7															
10	S-109	WAWAN		9	8.12															
11	S-110	MAHMUD		9.81	9.58															
12																				
13																				
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Sheet1

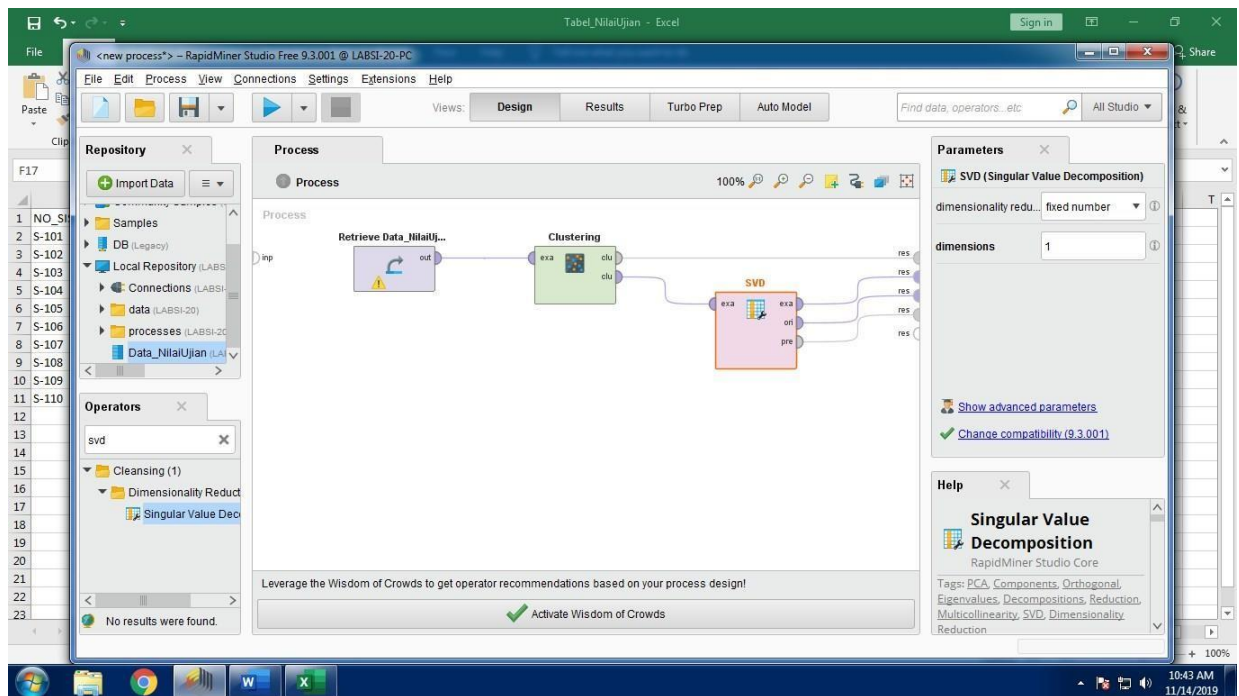
10:39 AM 11/14/2019

Gunakan file Tabel_NilaiUjian.xlsx sebagai data yang akan digunakan dalam proses Clustering. Lalu import ke dalam aplikasi RapidMiner.

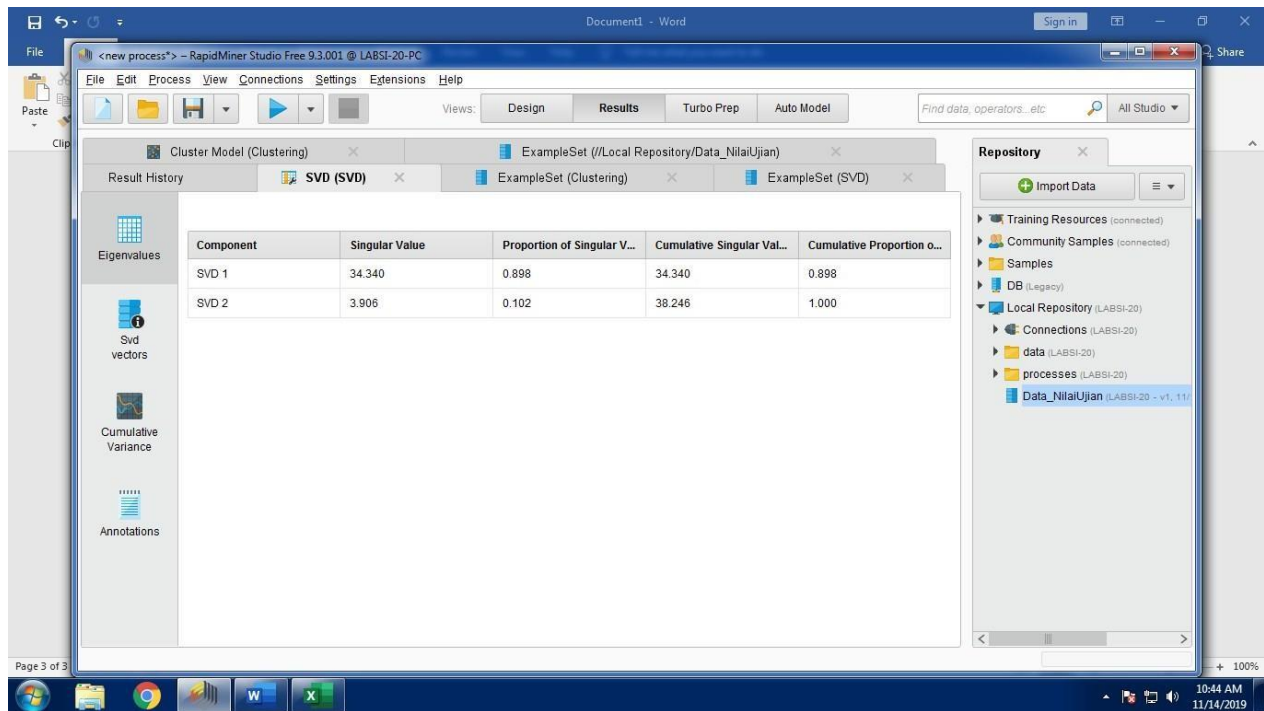




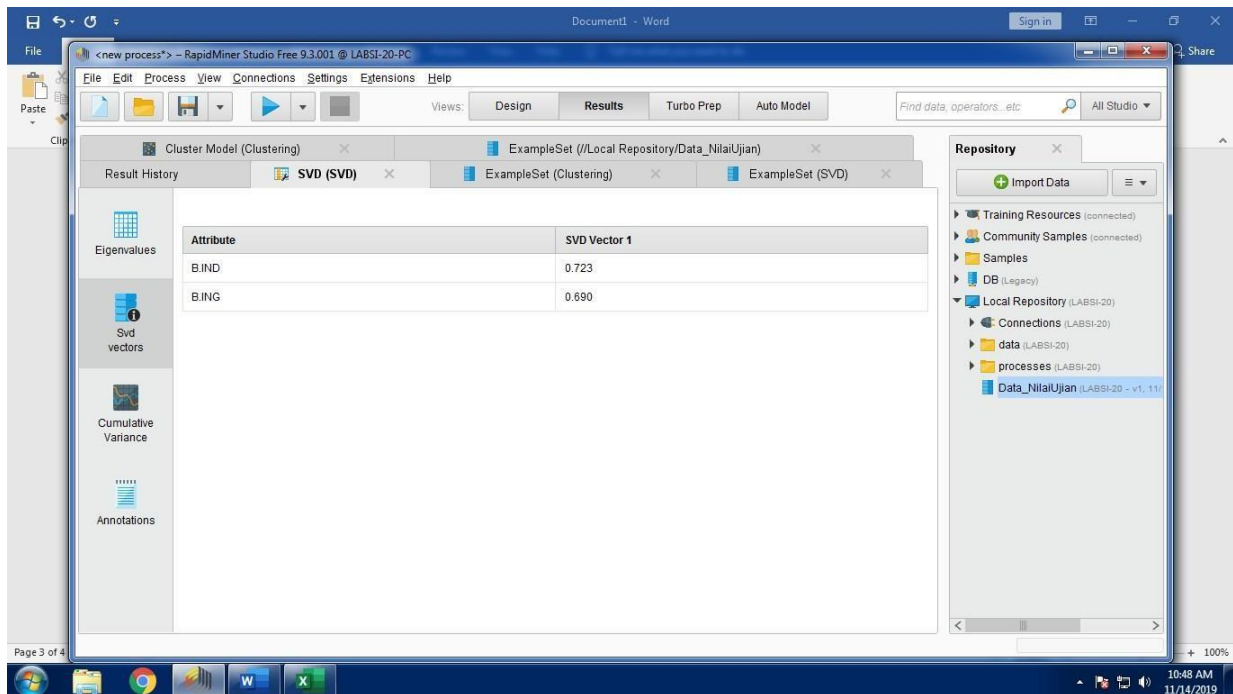
- เพิ่ม operator k-Means. แล้วรันด้วยกดปุ่ม run (F11)



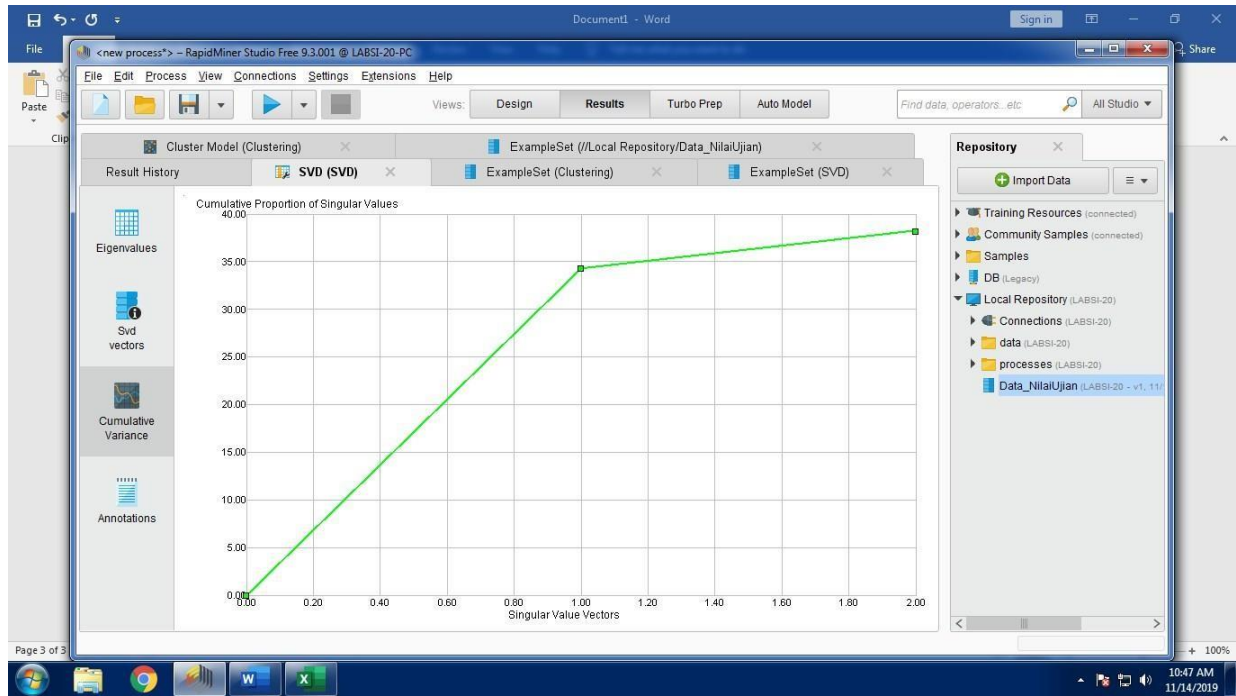
Nilai Eigenvalue



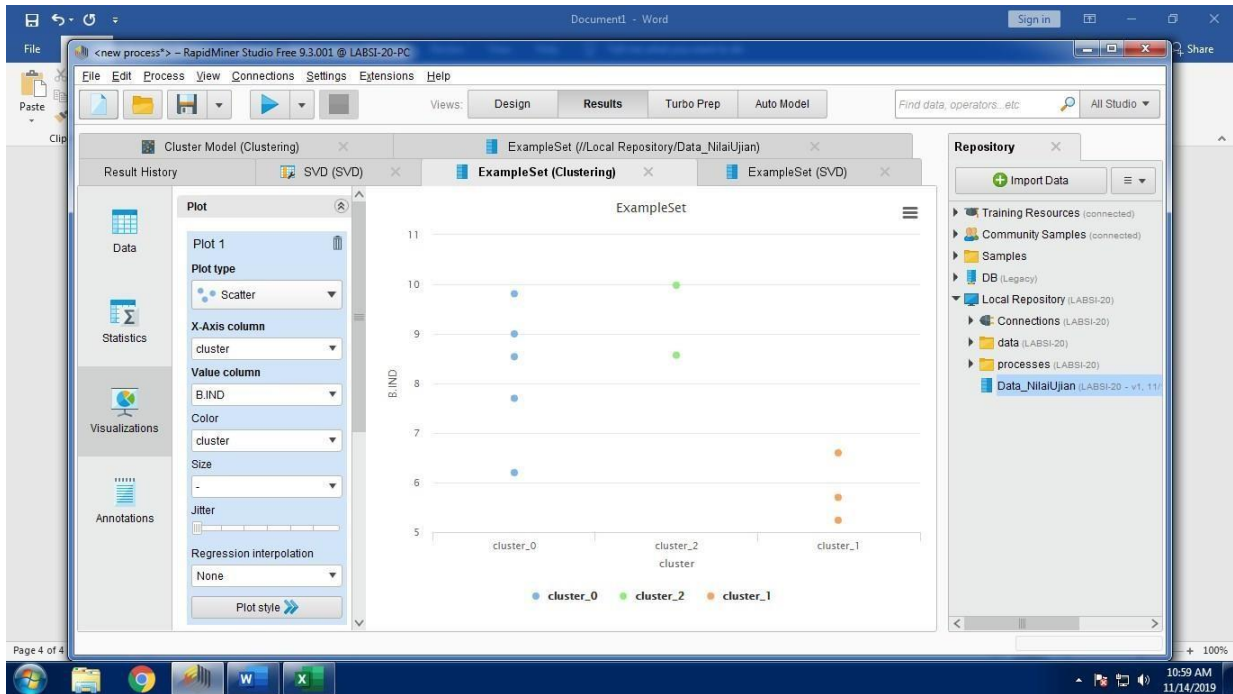
- Nilai Svd vectors



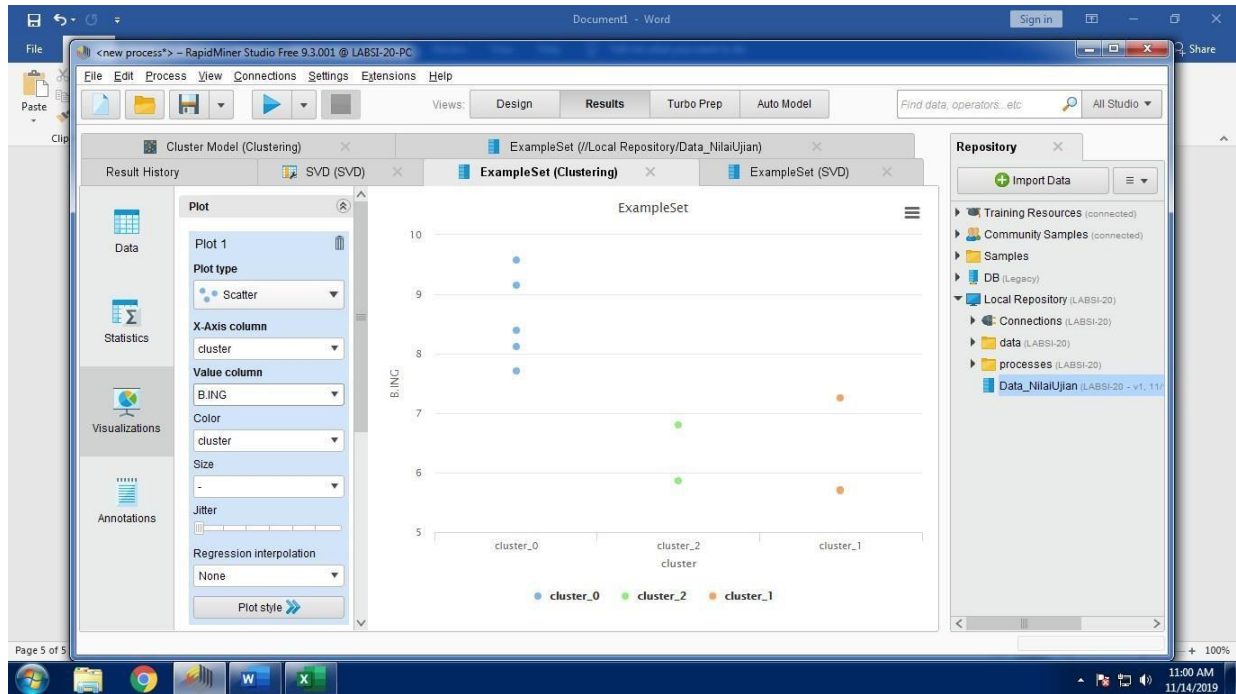
Nilai Cumulative Variance



- Kelompok siswa bidang B.indonesia



Kelompok siswa bidang B.inggris



-
- Kelompok masing-masing siswa yang dikelompokkan berdasarkan cluster 0, cluster 1, cluster 2.

Row No.	NAMA	cluster ↑	B.INDO	B.ING
1	JOKO	cluster_0	8.540	8.400
3	SUSI	cluster_0	6.200	9.150
7	EKO	cluster_0	7.700	7.710
9	WAWAN	cluster_0	9	8.120
10	MAHMUD	cluster_0	9.810	9.580
4	DYAH	cluster_1	5.240	7.260
5	WATI	cluster_1	5.700	5.710
8	YANTO	cluster_1	6.600	5.700
2	AGUS	cluster_2	9.980	6.810
6	IKA	cluster_2	8.570	5.870

Description

The screenshot displays the RapidMiner Studio interface. The main window shows the 'Cluster Model (Clustering)' results. The 'Description' tab is active, displaying the following information:

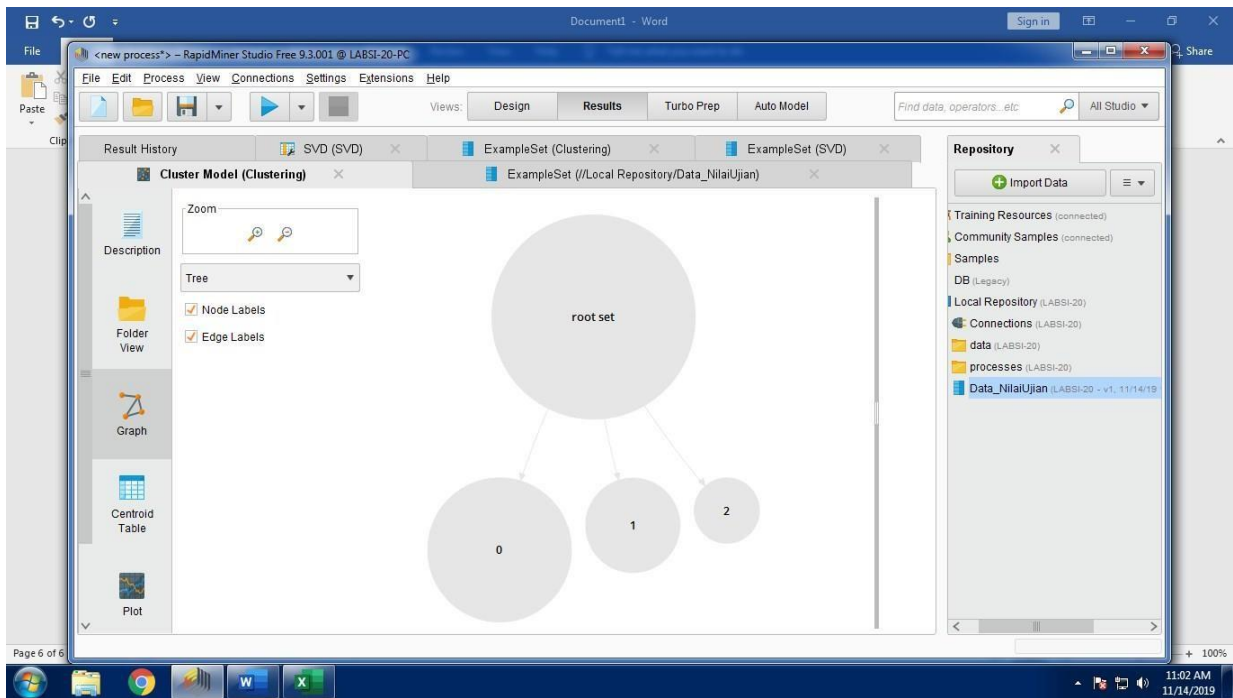
- Cluster 0: 5 items
- Cluster 1: 3 items
- Cluster 2: 2 items
- Total number of items: 10

The 'Repository' panel on the right shows the data source hierarchy:

- Training Resources (connected)
- Community Samples (connected)
- Samples
- DB (Legacy)
- Local Repository (LABSI-20)
 - Connections (LABSI-20)
 - data (LABSI-20)
 - processes (LABSI-20)
 - Data_NilaiUjian (LABSI-20 - v1, 11/14/2019)

The bottom status bar indicates the time is 11:01 AM on 11/14/2019.

-
- Graph



Kesimpulan :

Row No.	NAMA	cluster ↑	B.INDO	B.ING
1	JOKO	cluster_0	8.540	8.400
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7	EKO	cluster_0	7.700	7.710
9	WAWAN	cluster_0	9	8.120
10	MAHMUD	cluster_0	9.810	9.580
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1. Cluster 2 yang diajukan untuk lomba olimpiade bidang B.Indonesia
2. Cluster 0 yang diajukan untuk lomba olimpiade bidang B.Inggris

